THE CASE OF Five CHILDREN, WHO WERE INOCULATED in *DUBLIN* on the 26th of *Auguſt* 1725.

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The Caſe of five Children, who were *Inoculated* in *Dublin*, on the 26th of *Auguſt*, 1725.

VArious Reports having been ſpread concerning five Children, upon whom the *Small-Pox* was *inoculated*, I have been deſired to publiſh the true Account of their Caſe; which is as follows. *

A Gentleman had ſix Children, five Sons and a Daughter; who from their Infancy had been kept to a regular cooling

* I was a Stranger to the Children, and was not conſulted about them 'till the eleventh Morning after their Inoculation; and therefore am obliged to their Parents, and thoſe who attended them, for what relates to their Diet, their Conſtitutions, the Manner of their being prepared for the Diſeaſe, and the Effects produced by the Inoculation before I ſaw them.

Diet, and had ſcarcely taſted Fleſh-meat 'till about a Year ago, and ſince that time, eat only ſuch as was of eaſy Digeſtion, and that ſparingly once a Day. The fourth Son aged between nine and ten Years, of a healthy Conſtitution, took the *Small-Pox* in the natural Way on the 18th of *Auguſt* 1725. His *Pock* being *diſtinct* and good, the Parents reſolved to have the reſt of their Children *inoculated* from him; which was accordingly done on the 26th of *Auguſt*, the ninth Day of their Brother's Illneſs. They were each of them prepared for the Diſtemper by two Doſes of a purging Infuſion, one of which was given on the 21, and the other on the 23. From the time of *Inoculation* they were kept from Fleſh-meat, and were only allow'd Bread and Milk, Bread and Butter, light Pudding, Tea with Milk, and things of that Nature.

I. The eldeſt Son aged thirteen Years was nurſed in the Country, where he continued 'till he was a Year and a half old, and was then brought home to his Parents in a very poor and weak Condition. Soon after he grew *rickety*, but recovered from that Diſeaſe in leſs than a Year. In ſome Months after his Recovery, he got a ſwelling in his Foot which ſuppurated, broke, and ran for ſeveral Weeks. After this was healed, he continued well for about three Years, then he had an Abſceſs in his Belly below the Navel, which ſuppurated, broke and was healed in about two Months. Since that time he enjoyed a very good ſtate of Health, and was a ſtrong luſty Boy when he was *inoculated*.

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On the eighth Day after *Inoculation*, he began to be diſordered with a Head-ach and Vomiting. His Vomiting was frequent and violent 'till the third Day of his Illneſs, and then it abated but did not ceaſe, for he vomited at times 'till the fourth Day at Noon. No *Pock* appeared, but on the third at Night purple Spots of different ſizes were obſerved all over his Body, many of which were as large in Diameter as a midling Pea. About this time he fainted; and died in the Evening of the fourth Day, about twenty four Hours after the firſt Appearance of the Spots. He was extreamly thirſty during his Illneſs, and for the moſt part pale and cold.

His Inciſion had a good Digeſtion at the ſecond Dreſſing, which was on the third Day after it was made, and continued in this State 'till the Day on which he ſickened; then it grew pale, flaccid, and had little or no Diſcharge. It continued thus 'till the third Day of his Sickneſs; then it turned blackiſh, and was perfectly dry on the fourth, the Day on which he died.

II. The ſecond Son aged eleven Years of a healthy Conſtitution, began to be diſordered on the Seventh at Night. He firſt complained of a Pain in his Bones and Back, and the next Morning of a Pain in his Head, and was very dozy all that Day. On the third he was very reſtleſs, raved much, and had a very uneaſy Night. He vomited a little on the third and fourth, and what he threw up was blackiſh and mixed with Clots of Blood. The *Pock* began to appear on the fourth towards Night, and upon the

the Eruption all the fore-mentioned Symptoms vaniſhed. He then bled two or three Spoonfuls from his Noſe. On the fifth in the Morning he was very eaſy and without a Fever. On the ſixth he complain'd of a ſore Throat, began to ſpit, and continued ſpitting three or four Days. His *Pock* was *diſtinct*, ripened well, and he recovered.

His Inciſion had a good Digeſtion on the third Day after *Inoculation*, and continued to make a good Diſcharge 'till he ſickened; then it grew pale and flaccid, and continued ſo 'till the ſeventh Day of his Sickneſs: From the ſeventh to the ninth it was blackiſh, and ſomewhat dry, but after that it again came to a good Digeſtion.

III. The third Son aged about ten Years, a freſh colour'd, ſtrong, healthy Boy, who never had had any Sickneſs, began to be diſordered on the eighth Day after *Inoculation*; in the Evening he complained of a Pain in his Head and Belly. He was very hot, thirſty and reſtleſs all that Night. The next Day, which was the ſecond of his Sickneſs, he vomited in the Morning and continued vomiting at Times 'till the third Day in the Evening. Then the Eruption began, and on the fourth in the Morning it appear'd in his Face like an *Eryſipelas*. I could not at that time diſcover any *Puſtules* either on his Body or Limbs, but he had many purple Spots all over him, eſpecially in his Neck and Loins, many of which were as large in Diameter as a great Pin's Head. On the fifth the *Pock* began to appear in his Body and Limbs, and came out thick on the ſixth. He was extreamly reſtleſs,

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and raved much from the Beginning of the Eruption to the ſixth Day, but was pretty quiet that Night, ſlept and began to ſpit. On the ſeventh his Face was ſwell'd, his Spitting continued, and he had ſome Sleep. On the eighth he continued much in the ſame ſtate, only drank and ſlept more than he had done before. On the ninth in the morning the ſwelling of his Face abated. On the eleventh his Breath grew ſhort, his Spitting ſtopt, and he died in the Evening. His *Pock* was the worſt ſort of the *confluent* Kind, it never fill'd nor digeſted; but continued flat and watery 'till his Death. He had no Thirſt, and wou'd drink but little during his Illneſs.

His Inciſion diſcharged a well digeſted Matter from the third Day after *Inoculation* 'till the Day on which he ſickened: Then it grew pale, flaccid, and had little or no Diſcharge. It continued thus to the eighth Day of his Sickneſs, then it turned black and was ſcarified: On the ninth it diſcharged a little thin Sanies: It grew quite dry on the tenth, the Day before he died.

IV. The fifth Son, ſtrong and healthy, aged about eight Years, began to be diſordered on the ſeventh at Night with a feveriſh Heat, and a Pain in his Head. Theſe Symptoms continued much the ſame all the next Day; but towards Evening the Fever encreaſed, and he had a very uneaſy Night; he grew eaſier the following Morning, and continued ſo 'till Evening, when the *Small Pox* appeared. He ſweated much all that Day. His *Pock* was *diſtinct* and good;

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he had but few, and recovered without any ill or irregular Symptoms.

His Inciſion ſuffered no Change at the time of his Sickening, but diſcharged plentifully throughout the Diſtemper.

V. The Daughter aged ſix Years, of a pale Complexion, but always healthy, began to be diſordered on the ſeventh Day after *Inoculation*: Towards Night ſhe grew hot and complained of a Pain in her Head. On the Day following ſhe vomited in the Morning; towards Evening her Fever encreaſed, and ſhe had a very reſtleſs Night. She was much eaſier the third Morning, and continued ſo 'till Evening, when the *Pock* began to appear. She dozed all the fourth Day, had a Looſeneſs, and vomited once or twice; towards Evening were obſerved many purple Spots, eſpecially on her Neck and Breaſts, the largeſt of which were not greater in diameter than a midling Pin's Head. She had a *diſtinct Pock*, but was very full, eſpecially in her Face and Limbs. On the tenth ſhe had ſome looſe Stools, two or three whereof were bloody. The *Pock* fill'd, digeſted well, and ſhe recover'd.

Her inciſion in the beginning had but an ill digeſtion: from the time of her ſickening it was pale and flaccid 'till the eighth Day, then it grew blackiſh and was ſcarified, the Slough ſeparated on the tenth, and after that it had a good Diſcharge.

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